FOIL and Factor practice (version 103)

FOIL the expressions shown below:

1. $(x-2)(x+3)$

2. $(x+5)(x+4)$

3. $(x+4)(x+9)$

4. $(x+8)(x-5)$

5. $(x+6)(x+7)$

Factor the expressions shown below:

6. $x^2 + 10x + 25$

7. $x^2 + 12x + 27$

8. $x^2 + 14x + 45$

9. $x^2 - 2x - 48$

10. $x^2 - 6x + 8$